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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/652,676
Filing Date	08/28/2003
First Named Inventor	Utermohlen
Art Unit	1637
Examiner Name	Not yet assigned
Attorney Docket Number	191/001/DIV1

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date	
Considered	

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
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Sheet 1

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J.T. ↓	A1	US- 4302204	11/24/1981	Wahl, et al	—
	B1	US- 4689294	08/25/1987	Boguslawski, et al	—
	C1	US- 4886741	12/12/1989	Schwartz	—
	D1	US- 5750340	05/12/1998	Kim, et al	—
	E1	US- 5985549	11/16/1999	Singer, et al	—
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
JT	G1	WO89/05357 .	06/15/1989	Microprobe Corp .	_____	
✓	H1	EP0508568A2 .	10/14/1992	Amoco Corp	_____	

Examiner Signature		Date Considered	5/17/06
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Substitute for form 1449B/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(use as many sheets as necessary)</p>		Complete if Known	
Application Number		10/652,676	
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Attorney Docket Number		191/001/DIV1	

Sheet	1	of	1
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JT	P1	AMASINO, "Acceleration of Nucleic Acid Hybridization Rate by Polyethylene Glycol," Analytical Biochemistry, Vol. 152 (No. 2), p. 304-307, (February 1, 1986).	
1	Q1	BARR, ET AL, "Application of a Subtraction Hybridization Technique Involving Photoactivatable Biotin and Organic Extraction to Solution Hybridization Analysis of Genomic DNA," Analytical Biochemistry, Vol. 186 (No. 2), p. 369-373, (May 1, 1990).	
R1		FLEMMING, ET AL, "Optimization of Non-Isotopic In Situ Hybridization on Formalin-Fixed, Paraffin-Embedded Material Using Digoxigenin-Labelled Probes and Transgenic Tissues," Journal of Pathology, Vol. 167 (No. 1), p. 9-17, (February 10, 1992).	
S1		GINGERAS, ET AL, "Hybridization Properties of Immobilized Nucleic Acid," Nucleic Acids Research, IRL Press Limited (Oxford, England), Vol. 15 (No. 13), p. 5373-5390, (July 10, 1987).	
T1		HARPER, ET AL, "Localization of Single Copy DNA Sequences on G-Banded Human Chromosomes by in situ Hybridization," Chromosoma, Springer-Verlag, Vol. 83 (No. 3), p. 431-439, (1981).	
U1		LEDERMAN, ET AL, "The Rate of Nucleic Acid Annealing to Cytological Preparations is Increased in the Presence of Dextran Sulfate," Analytical Biochemistry, Vol. 117 (No. 1), p. 158-163, (October 1981).	
V1		MAKI, ET AL, "Nonradioactive in Situ Hybridization Histochemistry in Leukemic and Nonleukemic Culture," Biotechnic and Histochemistry, Vol. 72 (No. 1), p. 38-44, (January 1997).	
W1		MEINKOTH, ET AL, "Hybridization of Nucleic Acids Immobilized on Solid Supports," Analytical Biochemistry, Vol. 138 (No. 2), p. 267-284, (May 1, 1984).	
X1		VAN GILSWIJK, ET AL, "Improved Localization of Fluorescent Tyramides for Fluorescence in Situ Hybridization Using Dextran Sulfate," Journal of Histochemistry and Cytochemistry, Vol. 44 (No. 4), p. 389-392, (April 3, 1996).	
Y1		WAHL, ET AL, "Efficient Transfer of Large DNA Fragments from Agarose Gels to Diazobenzylxymethyl-paper and Rapid Hybridization by Using Dextran Sulfate," Proceeding of the National Academy of Sciences USA, Vol. 76 (No. 8), p. 3683-3687, (August 1979).	

Examiner Signature		Date Considered	8/5/06
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